

CLAIMS:

What is claimed is:

- 1     1.     A method comprising:  
2             identifying a device type by a unique identifier;  
3             obtaining the unique identifier;  
4             using the unique identifier to obtain an address of a driver for the  
5     device.
- 1     2.     The method of claim 1, wherein program instructions obtain the  
2     unique identifier.
- 1     3.     The method of claim 1, wherein the driver is obtained from a storage  
2     medium.
- 1     4.     The method of claim 1, wherein the program instructions are used in  
2     conjunction with a mapping table to obtain a driver address.
- 1     5.     The method of claim 1, wherein a mapping table address is obtained  
2     from the device.
- 1     6.     The method of claim 5, wherein the mapping table address is obtained  
2     by using a service discovery protocol.
- 1     7.     A machine readable storage medium containing executable program  
2     instructions which when executed cause a digital processing system to  
3     perform a method comprising:  
4             identifying a device type by a unique identifier;  
5             obtaining the unique identifier; and  
6             using the unique identifier to obtain an address of a driver for the  
7     device.
- 1     8.     The machine readable storage medium of claim 7, wherein program  
2     instructions obtain the unique identifier.

1 9. The machine readable storage medium of claim 7, wherein the driver  
2 is obtained from a storage medium.

1 10. The machine readable storage medium of claim 7, wherein the  
2 program instructions are used in conjunction with a mapping table to obtain  
3 a driver address.

1 11. The machine readable storage medium of claim 7, wherein a mapping  
2 table address is obtained from the device.

1 12. The machine readable storage medium of claim 11, wherein the  
2 mapping table address is obtained by using a service discovery protocol.

1 13. The machine readable storage medium of claim 7, wherein the unique  
2 identifier is represented by one of a manufacturer, a device class, a model  
3 number and a subnumber.

1 14. A system comprising:  
2 a processor; and  
3 a memory coupled to the processor comprising a machine-readable  
4 medium having a machine-readable program embodied therein for directing  
5 operation of the system, the computer-readable program comprising:  
6 identifying a device type by a unique identifier;  
7 obtaining the unique identifier;  
8 using the unique identifier to a mapping table; and  
9 an interconnect allows the data to be transported between the  
10 memory and the processor.

1 15. The system of claim 14, wherein program instructions obtain the  
2 unique identifier.

1 16. The system of claim 14, wherein the driver is obtained from a storage  
2 medium.

- 1 17. The system of claim 14, wherein the program instructions are used in  
2 conjunction with a mapping table to obtain a driver address.
- 1 18. The system of claim 14, wherein a mapping table address is obtained  
2 from the device.
- 1 19. The system of claim 18, wherein the mapping table address is obtained  
2 by using a service discovery protocol.
- 1 20. The system of claim 14, wherein the unique identifier is represented by  
2 one of a manufacturer, a device class, a model number and a subnumber.